

DOCKET NO.: ISIS-4947
Application No.: 10/071,822
Office Action Dated: January 30, 2004

PATENT

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-25 (Canceled)

26. (Currently amended) A method of delivering a ~~biologically active substance~~ an oligonucleotide across a mucosal membrane in a human, comprising introducing to the mucosal membrane a non-parenteral multi-particulate formulation comprising:

a plurality of carrier particles;

an oligonucleotide to be delivered across a mucosal membrane; and

~~a penetration enhancer selected from the group consisting of a fatty acid, bile salt, chelating agent and non-chelating non-surfactant,~~

~~wherein said fatty acid is selected from the group consisting of oleic acid, lauric acid, capric acid, myristic acid, palmitic acid, stearic acid, linoleic acid, linolenic acid, dicaprate, tricaprate, monolein, dilaurin, caprylic acid, arachidonic acid, glyceryl 1 monocaprate, 1-dodecylazacycloheptan-2-one, acylearnitines, acylecholines, monoglycerides, diglycerides, and salts thereof.~~

27. (Currently amended) The method according to claim 26, wherein said ~~biologically active substance is an~~ oligonucleotide and said formulation is administered orally to a mammal.

28. (Canceled)